PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known **Application Number** 10/817,461 04-02-2004 Filing Date First Named Inventor Anthony S. Wagner Art Unit 1744 **Examiner Name** Unknown Attorney Docket Number 986.1012001

		U.S. PATE	NT DOCUMENTS	
Examiner (	Cite Oncument Number No. 1 Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/H.N.J	us- 5,461,991	10/31/1995_	Wagner, Anthony	
1	us- 5,452,671	09/26/1995	Wagner, Anthony	
	us- 5,000,101	09/19/1991	Wagner, Anthony	
	us- 4,787,320	11/29/1988	Raaness, et al	
	us- 4,666,696	05/19/1987	Shultz, Clifford	
	us- 4,552,667	11/12/1985	Shultz, Clifford	
	us- 5,925,165	07/20/1999	Pflugi et al	
	us- 4,770,109	09/13/1988	Schlienger, M.	
	us- 5,143,000	09/01/1992	Camacho, S.	
	us- 5,711,017	01/20/1998	Bitler, et al	
	us- 6,069,290	05/30/2000	Wagner Anthony	
	us- 6,227,126	05/08/2001	Wagner, Anthony	
	us- 5,640,702	06/17/1997	Shultz, Clifford	
	us- 4,286,985	09/01/1981	Van Linden, et al	
	us- 6,036,745	03/14/2000	Gilbert, et_al	
	us- 4,598,899	07/08/1986	Cooper, P.	
	us- 4,930,986	06/05/1990	Cooper, P.	
XZ	us- 5,143,357	09/01/1992	Gilbert, et al	
•	us- 6,074,455	06/13/2000	Van Linden, et al	
	US-	_		

FOREIGN PATENT DOCUMENTS									
Examiner Initials		Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т			
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	Examiner Signature	/Huy Tram Nguyen/	Date Considered	06/04/2007

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Substitut	te for form 1449	A/PTO		Co	Complete if Known		
				Application Number	10/817,461		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	04-02-2004		
				First Named Inventor	ANTHONY S. WAGNER		
				_Art Unit	1744		
	(use as many	sheets a	as necessary)	Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	986.1012001	\	

		U.S. PATI	ENT DOCUMENTS	
Examiner Initials	 Document Number Number-Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
_/H_N_	 us- 5,167,919	_12/01/1992	_Wagner, A.S	
	 us- 5,271,341	12/21/1993	Wagner, A.S.	
	 us-4,681,599	07/21/1987	Obkircher, B.	
	<u>us-</u> 5,301,620	04/12/1994	Nagel, et al.	
	 us- 5,436,210	07/25/1995	Wilkinson, m.a., et al.	
	 us- 5,545,390	08/13/1996	_Drakesmith_Fet_al	
	 US- 5,555,822	9/17/1996	Loewen, E.P., et al.	
	 <u>us-5,571,486</u>	11/05/1996	_Robert, E.Jet_al	
	us- 5,613,245	03/18/1997	Robert, E.J.	
	 us- 5,745,861	04/28/1998	Bell, J.T., et al.	
	 us- 5,809,911	09/22/1998	Feizollahi, F.	
$\Delta \mathbf{Z}$	 US- 6,195,382.B1	02/27/2001	Wagner_A.S	
	 us- 6,600,768	07/29/2003	Fishman, O., et al.	
	US-			
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	 US-			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. 1	Foreign Patent Document  Courty Code 3 - Number 4 - Kind Code 4 (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ,		
_/H.N.		WO 93/25278 A1	12/23/1993	Molten Metal Technol	ogy, Inc.	-		
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Substitute for form 1449/PTO				Complete if Known				
				Application Number	10/817,461			
			CLOSURE	Filing Date	April 2, 2004			
STATEMENT BY APPLICANT		First Named Inventor	Anthony S. Wagner					
	(Use as many sheets as necosary)			Art Unit	1754			
(OSS & Many Shoot & Hocosofy)			· · · · · · · · · · · · · · · · · · ·	Examiner Name	A. Hertzog			
Sheet	1	of	1	Attorney Docket Number	986.1012001			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/H.N./		Supplementary European Search Report under Article 157(2) EPC for European Application No. 02786985.8-2111 (3 Pages)	
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Examiner		Date	
Signature	/Huy Tram Nguyen/	Considered	06/04/2007
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